

High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



Pathway: Communication

Radio Broadcasting Technician

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																																														
7 th Grade	8 th Grade	Middle School		High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																																														
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	(1 additional credit—class of 2011)	There are a number of options for education and training beyond high school, depending on your career goals. > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training																																														
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit—class of 2011)																																																
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Biological Science 1.00	(1 additional credit—class of 2011)																																																
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																																															
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																																																	
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																																																		
			Financial Literacy	.50			Financial Literacy .50																																																
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																																																		
CTE Intro 1.00		1.00	Career and Technical Education	1.00																																																			
Workforce Trends Technological improvements in the industry mean greater efficiencies in the workplace, contributing to lessened pressure for broadcast employees. Get the Facts Throughout the U.S., there are over 12,500 radio stations—including commercial and non-commercial stations. Many of which are beginning to transmit digitally. This is a non-traditional occupation for women. Fourteen percent of the people employed in this occupation are women.		Core Curriculum and elective requirements may vary district to district. Check with your school counselor. Concurrent enrollment course offerings vary by school and district.			Career and Technical Education Recommended Pathway Courses (Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.) CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL <table><thead><tr><th>Course #</th><th>Foundation Course: (required)</th><th>Credit</th></tr></thead><tbody><tr><td>10.0205</td><td>Radio Broadcasting 1</td><td>.50</td></tr><tr><td>10.0206</td><td>Radio Broadcasting 2</td><td>.50</td></tr><tr><td></td><td>Elective Courses:</td><td></td></tr><tr><td>10.0201</td><td>Television Broadcasting 1</td><td>.50</td></tr><tr><td>10.0202</td><td>Television Broadcasting 2</td><td>.50</td></tr><tr><td>10.0203</td><td>Television Production 1</td><td>.50</td></tr><tr><td>10.0204</td><td>Television Production 2</td><td>.50</td></tr><tr><td>11.0201</td><td>Computer Programming 1</td><td>1.00</td></tr><tr><td>11.0210</td><td>Graphic Communications, Introduction</td><td>.50</td></tr><tr><td>11.0210</td><td>Multimedia</td><td>1.00</td></tr><tr><td>47.0105</td><td>Basic Electronics</td><td>.50</td></tr><tr><td>50.0406</td><td>Basic Film Photography</td><td>.50</td></tr><tr><td>50.0407</td><td>Basic Digital Photography</td><td>.50</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></tbody></table>				Course #	Foundation Course: (required)	Credit	10.0205	Radio Broadcasting 1	.50	10.0206	Radio Broadcasting 2	.50		Elective Courses:		10.0201	Television Broadcasting 1	.50	10.0202	Television Broadcasting 2	.50	10.0203	Television Production 1	.50	10.0204	Television Production 2	.50	11.0201	Computer Programming 1	1.00	11.0210	Graphic Communications, Introduction	.50	11.0210	Multimedia	1.00	47.0105	Basic Electronics	.50	50.0406	Basic Film Photography	.50	50.0407	Basic Digital Photography	.50	32.0199	Student Internship (Critical Workplace Skills)	.50	1.00 credits 	
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